

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000651.D
 Acq On : 11 Oct 2019 23:10
 Operator : JU
 Sample : K5292-07RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20180657-AMENDED-COMP-DRE

Quant Time: Oct 12 00:24:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

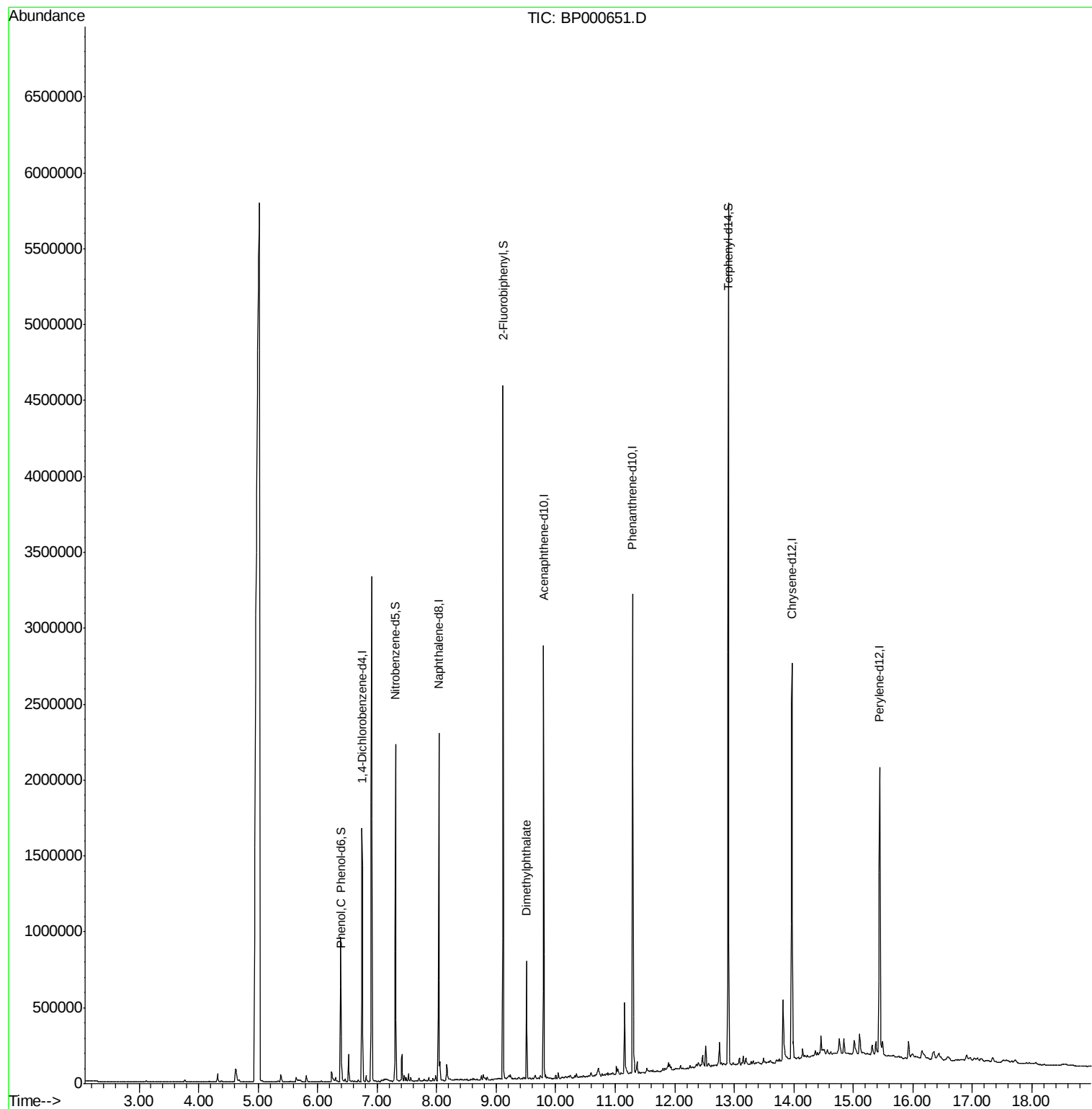
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	258549	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	967020	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	553289	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	1028716	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	834312	20.00	ng	-0.01
87) Perylene-d12	15.44	264	896245	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	17382	1.08	ng	-0.01
7) Phenol-d6	6.39	99	246395	12.71	ng	-0.02
23) Nitrobenzene-d5	7.30	82	752747	47.54	ng	-0.03
42) 2,4,6-Tribromophenol	10.59	330	2584	0.44	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1346223	39.37	ng	-0.02
79) Terphenyl-d14	12.90	244	1933738	46.93	ng	-0.02
Target Compounds						
10) Phenol	6.40	94	63655	3.208	ng	93
50) Dimethylphthalate	9.51	163	269322	7.005	ng	100

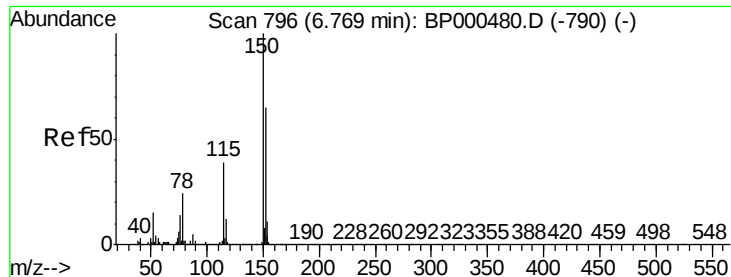
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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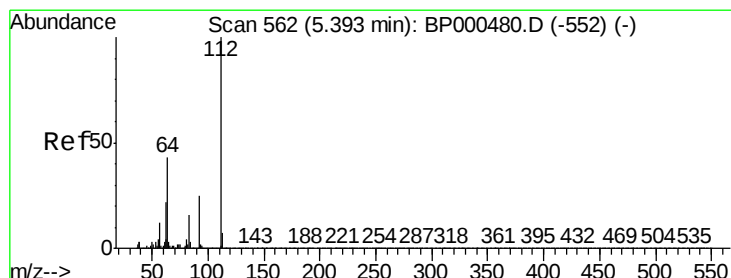
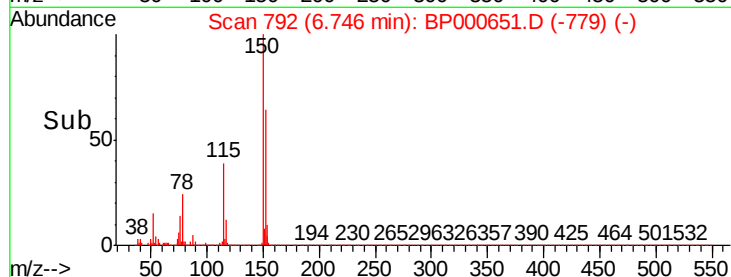
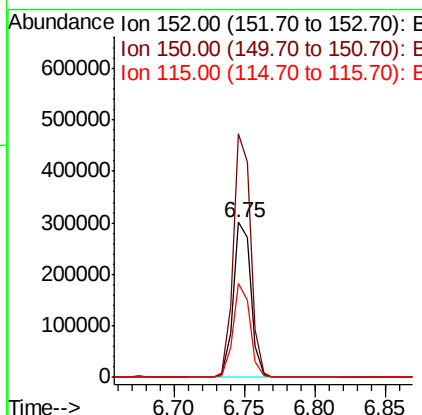
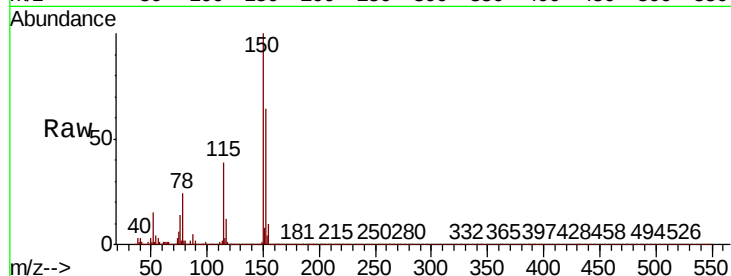


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000651.D
Acq: 11 Oct 2019 23:10

Instrument :
BNA_P
ClientSampleId :
20180657-AMENDED-COMP-DRE

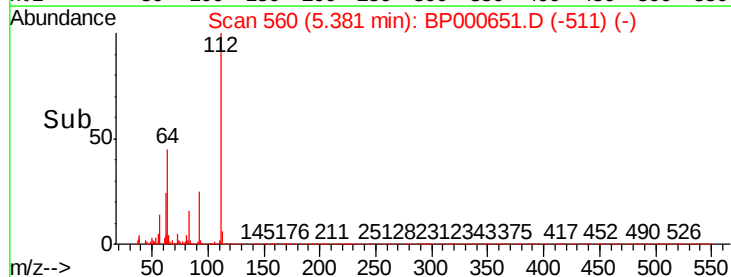
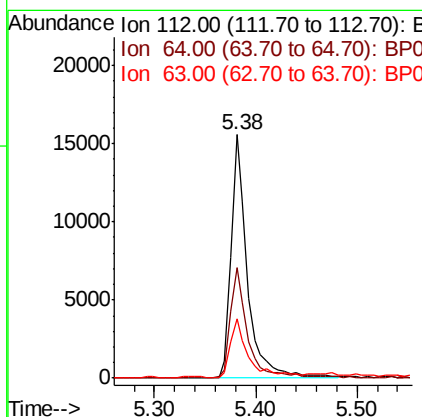
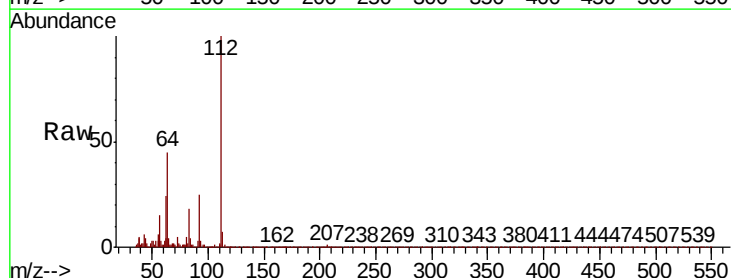
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.1	186.1
115	60.8	48.7	73.1

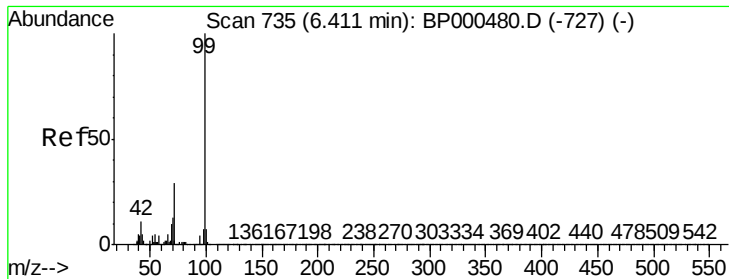


#5

2-Fluorophenol
Concen: 1.081 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BP000651.D
Acq: 11 Oct 2019 23:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.2	34.2	51.4
63	24.4	17.9	26.9





#7

Phenol-d6

Concen: 12.712 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BP000651.D

Acq: 11 Oct 2019 23:10

Instrument :

BNA_P

ClientSampleId :

20180657-AMENDED-COMP-DRE

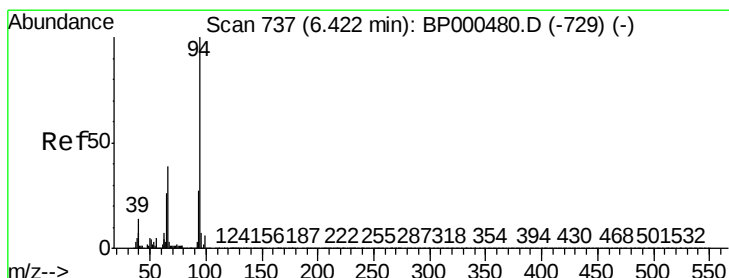
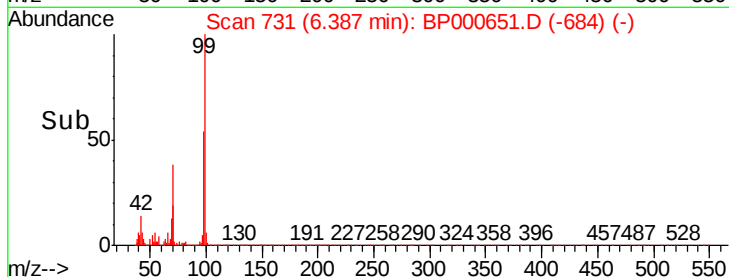
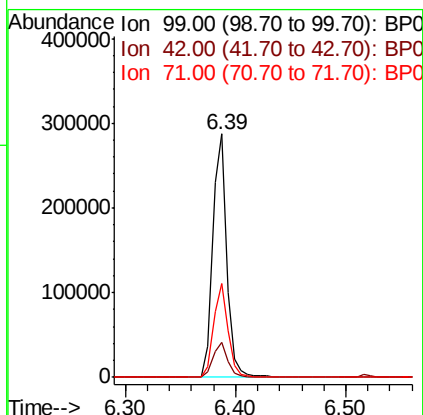
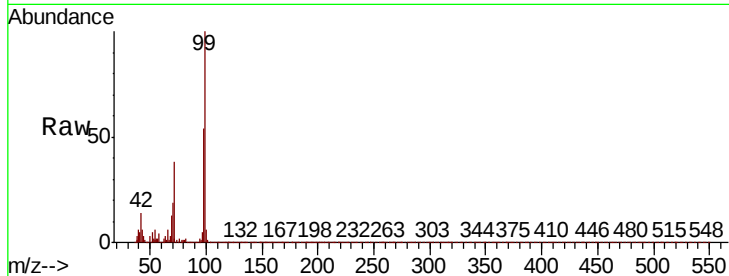
Tot Ion: 99 Resp: 246395

Ion Ratio Lower Upper

99 100

42 14.4 8.6 12.8#

71 38.4 23.0 34.4#



#10

Phenol

Concen: 3.208 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BP000651.D

Acq: 11 Oct 2019 23:10

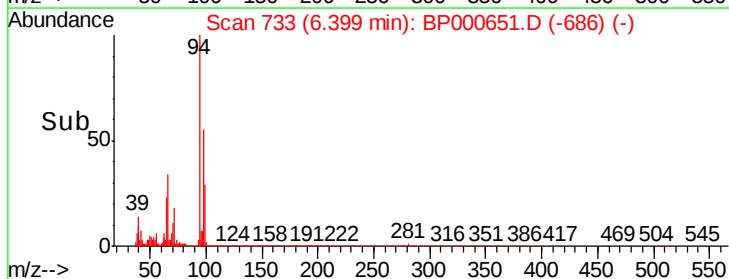
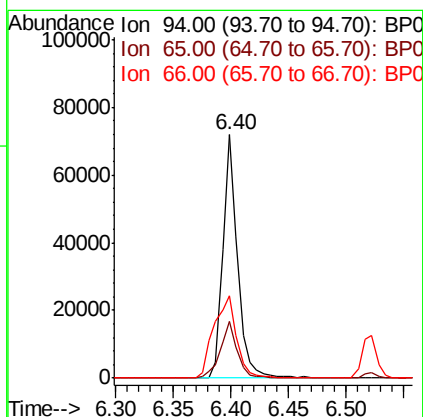
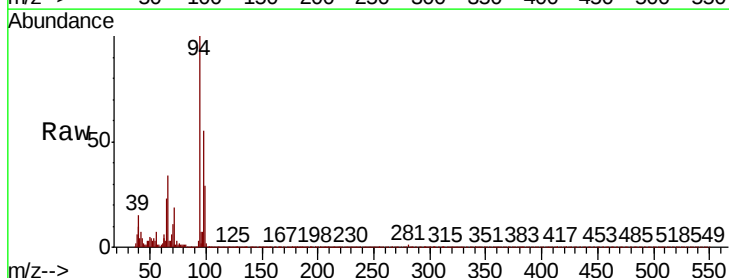
Tgt Ion: 94 Resp: 63655

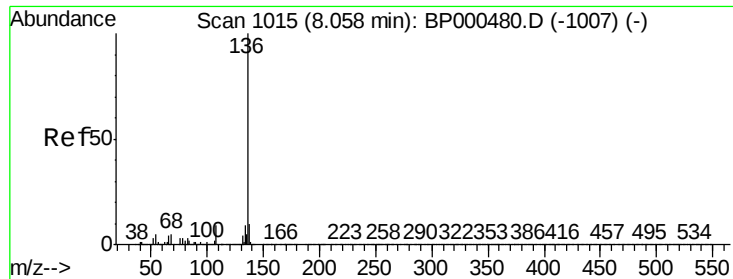
Ion Ratio Lower Upper

94 100

65 23.4 5.9 45.9

66 33.6 18.8 58.8

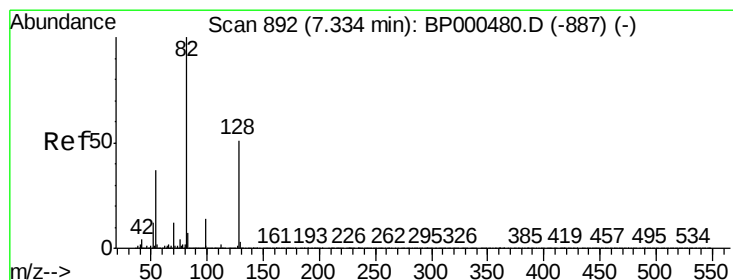
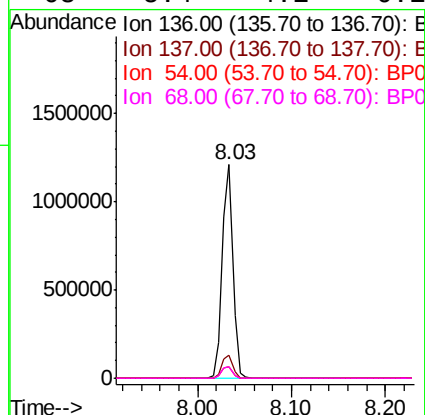
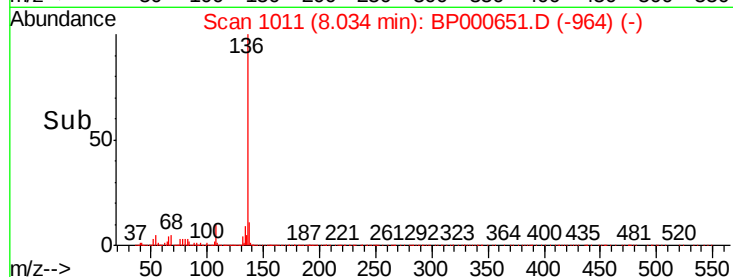
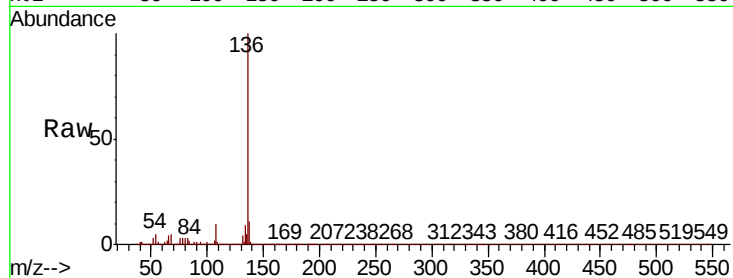




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000651.D
Acq: 11 Oct 2019 23:10

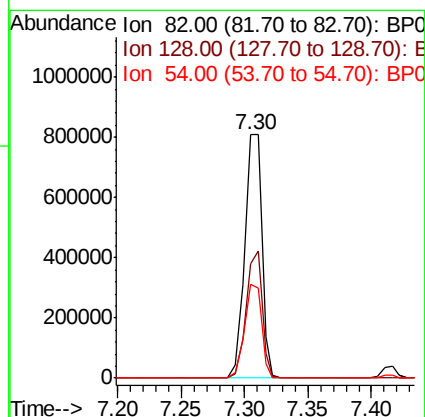
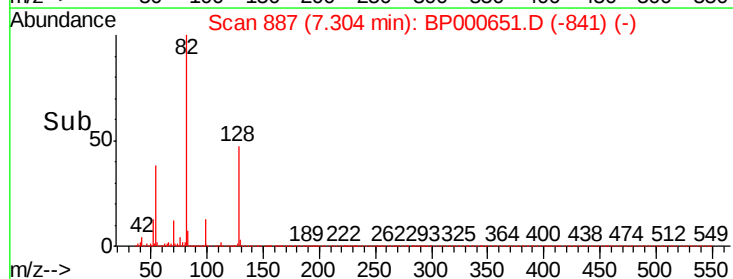
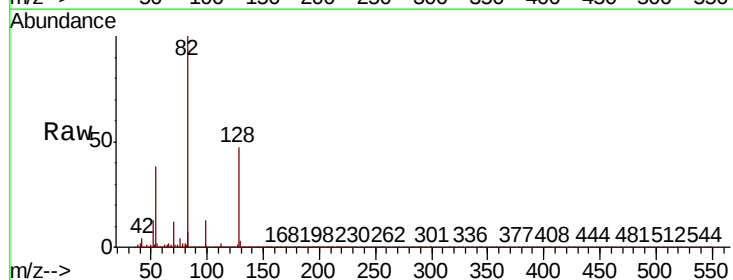
Instrument :
BNA_P
ClientSampleId :
20180657-AMENDED-COMP-DRE

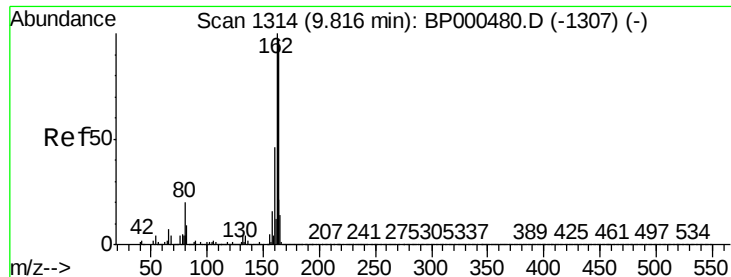
Tot Ion:136	Resp:	967020
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.2	12.4
54 5.4	4.1	6.1
68 5.4	4.1	6.1



#23
Nitrobenzene-d5
Concen: 47.542 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.03 min
Lab File: BP000651.D
Acq: 11 Oct 2019 23:10

Tgt	Ion: 82	Resp:	752747
Ion	Ratio	Lower	Upper
82	100		
128	46.8	40.9	61.3
54	38.3	29.4	44.2

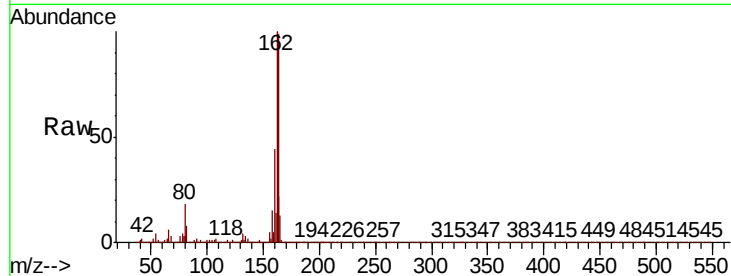




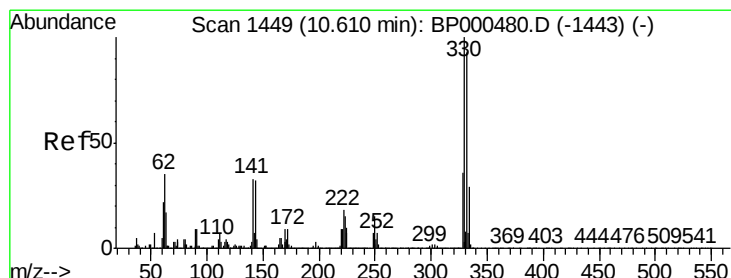
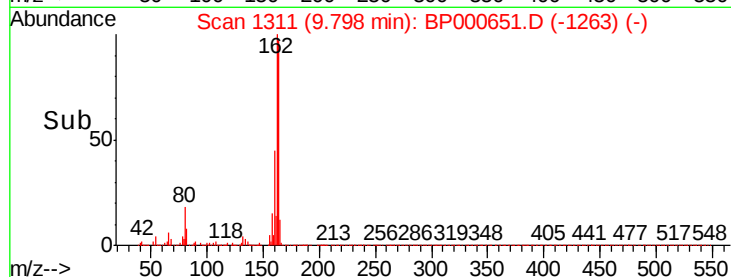
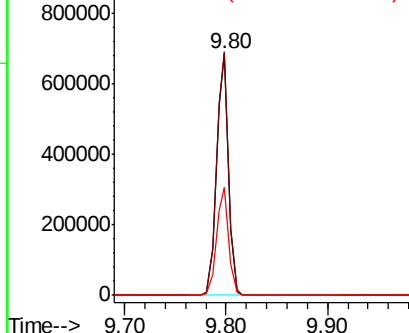
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000651.D
Acq: 11 Oct 2019 23:10

Instrument :
BNA_P
ClientSampleId :
20180657-AMENDED-COMP-DRE

Tot Ion:164 Resp: 553289
Ion Ratio Lower Upper
164 100
162 100.9 82.2 123.2
160 44.8 37.6 56.4

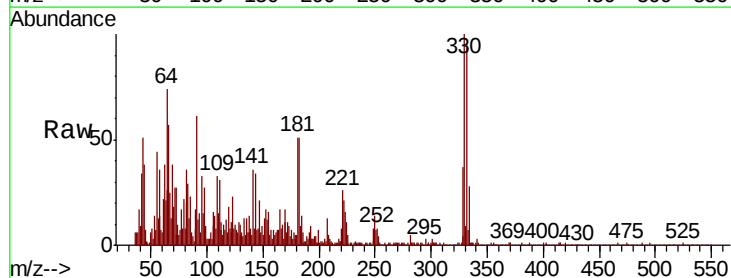


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

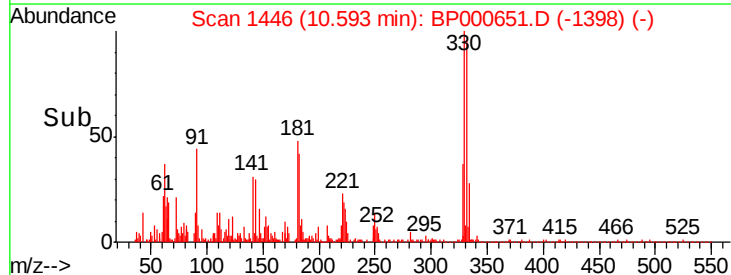
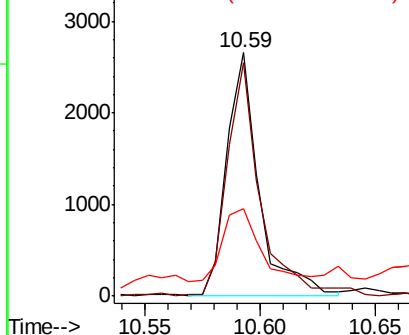


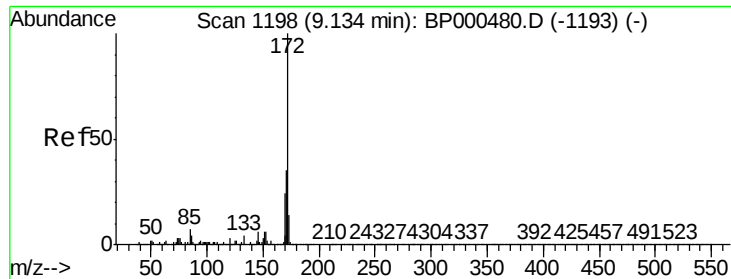
#42
2,4,6-Tribromophenol
Concen: 0.438 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000651.D
Acq: 11 Oct 2019 23:10

Tgt Ion:330 Resp: 2584
Ion Ratio Lower Upper
330 100
332 99.0 77.1 115.7
141 34.7 26.0 39.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

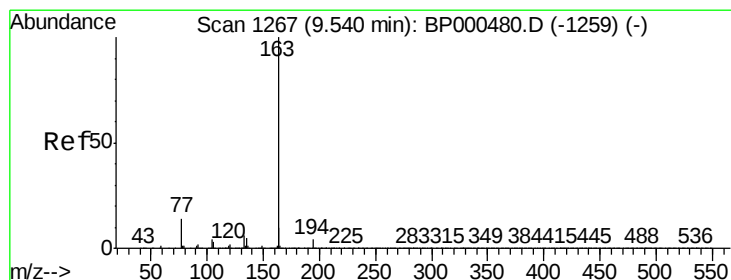
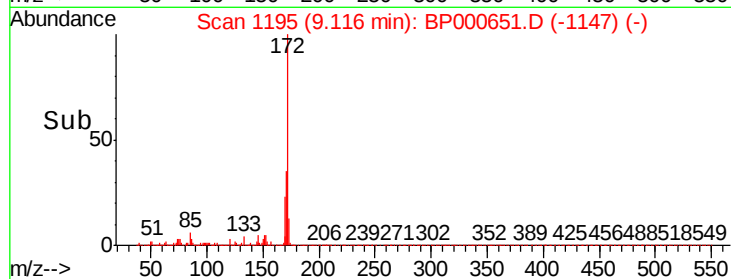
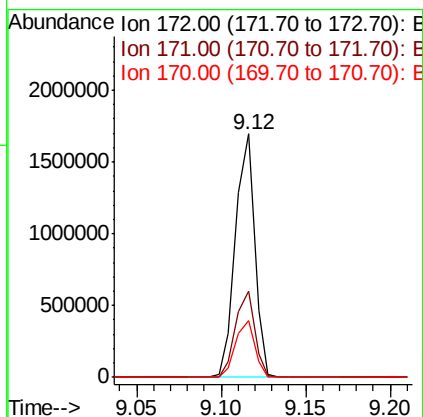
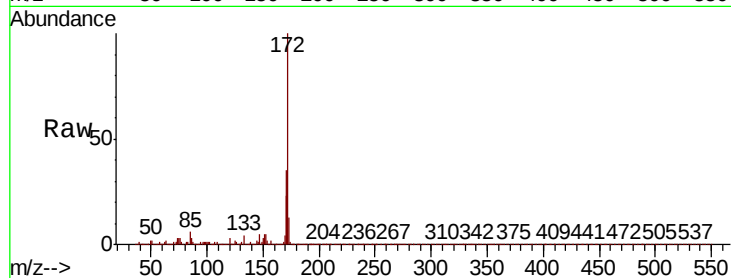




#45
2-Fluorobiphenyl
Concen: 39.368 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000651.D
Acq: 11 Oct 2019 23:10

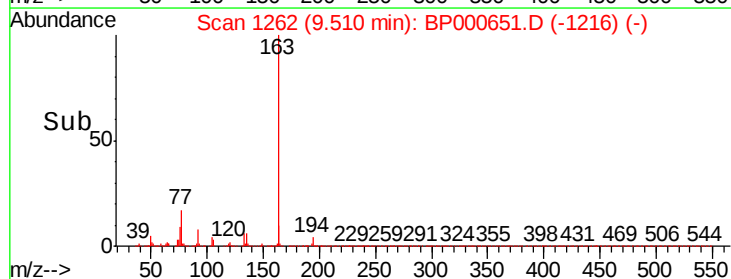
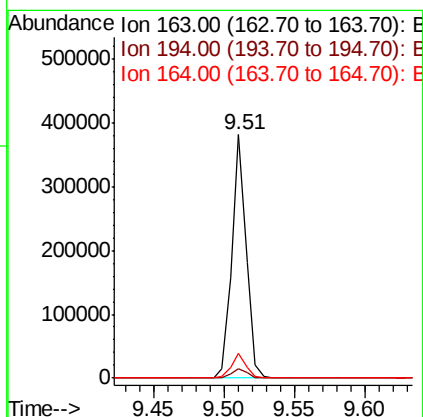
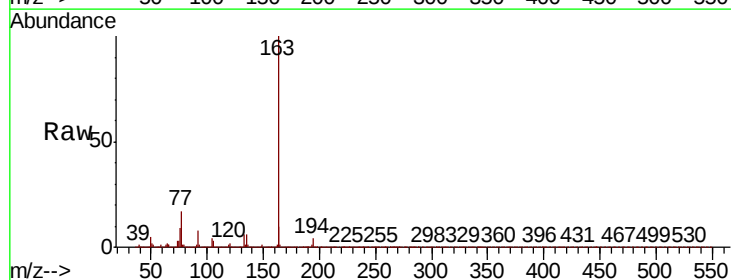
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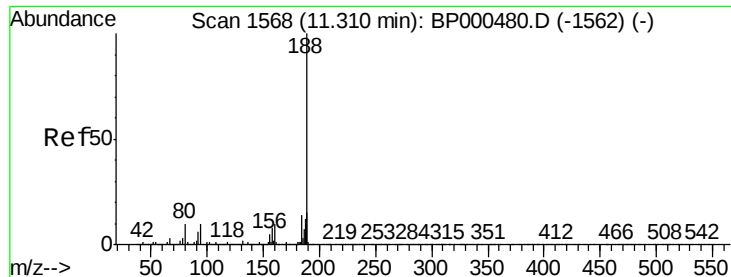
Tot Ion:172 Resp: 1346223
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.4 19.1 28.7



#50
Dimethylphthalate
Concen: 7.005 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000651.D
Acq: 11 Oct 2019 23:10

Tgt Ion:163 Resp: 269322
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.1 8.0 12.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.02 min

Lab File: BP000651.D

Acq: 11 Oct 2019 23:10

Instrument :

BNA_P

ClientSampleId :

20180657-AMENDED-COMP-DRE

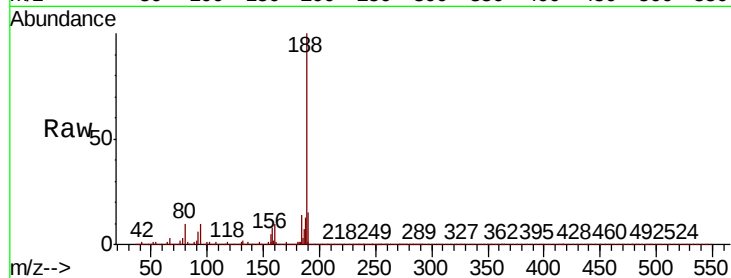
Tot Ion:188 Resp: 1028716

Ion Ratio Lower Upper

188 100

94 10.0 8.2 12.2

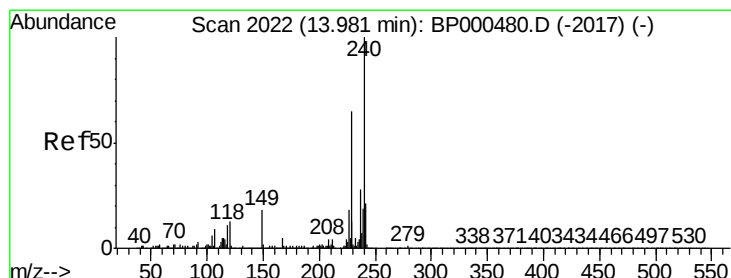
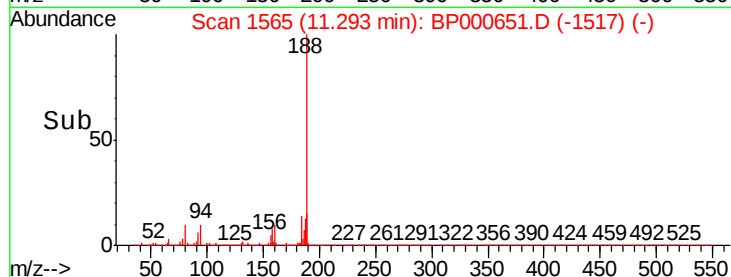
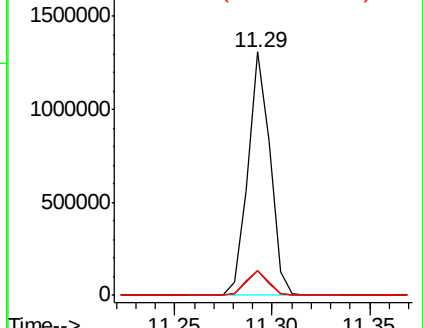
80 10.0 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BP000651.D

Acq: 11 Oct 2019 23:10

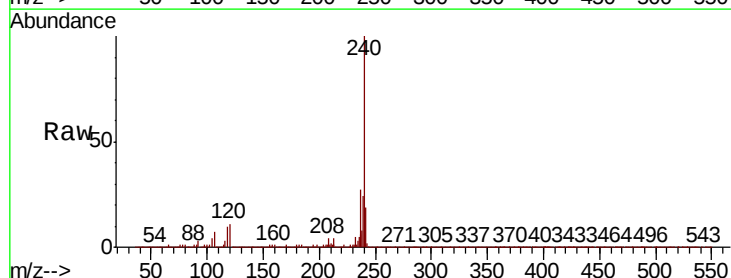
Tgt Ion:240 Resp: 834312

Ion Ratio Lower Upper

240 100

120 10.5 10.1 15.1

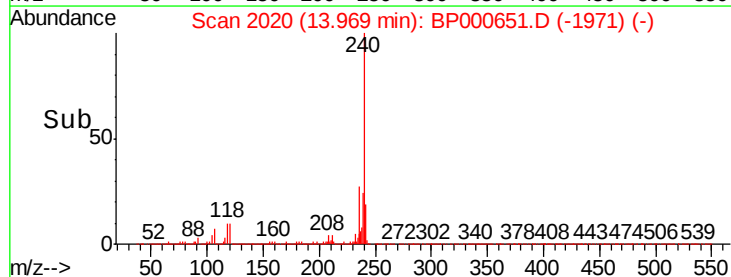
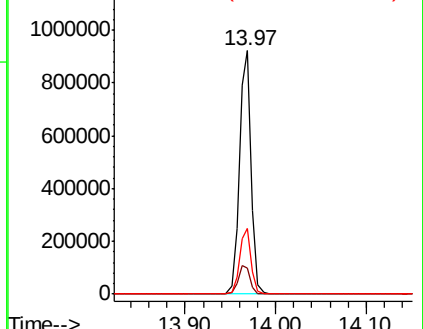
236 26.8 22.7 34.1

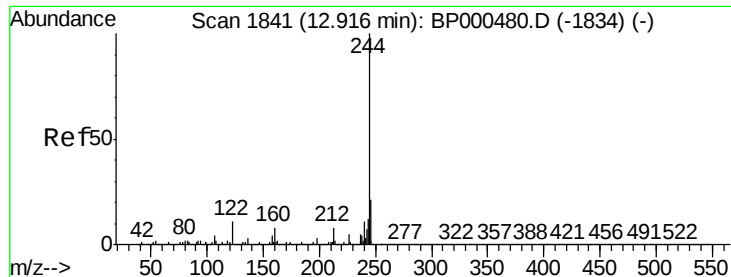


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 46.928 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BP000651.D

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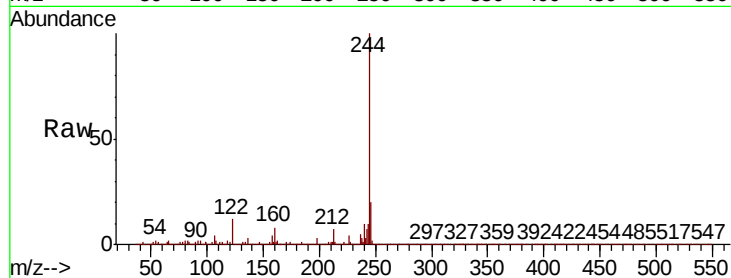
Tot Ion:244 Resp: 1933738

Ion Ratio Lower Upper

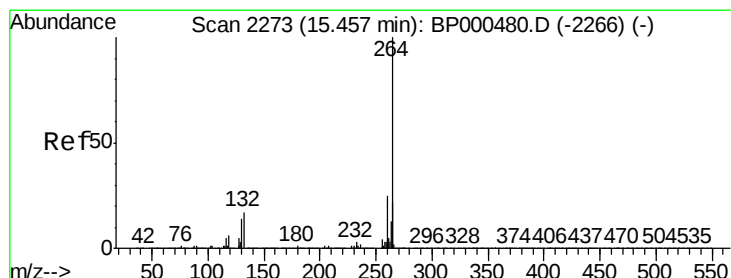
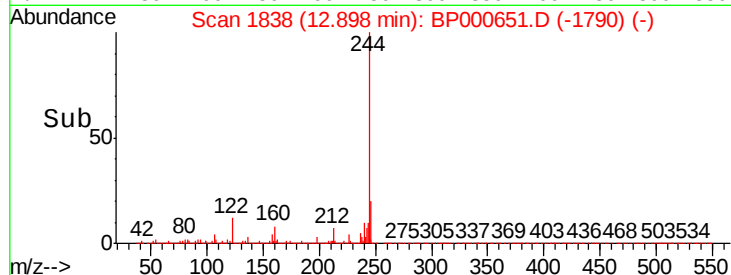
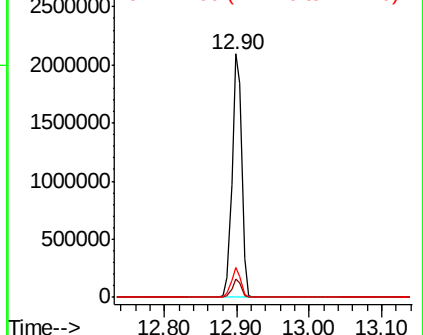
244 100

212 7.3 6.0 9.0

122 12.5 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.44 min Scan# 2270

Delta R.T. -0.02 min

Lab File: BP000651.D

Acq: 11 Oct 2019 23:10

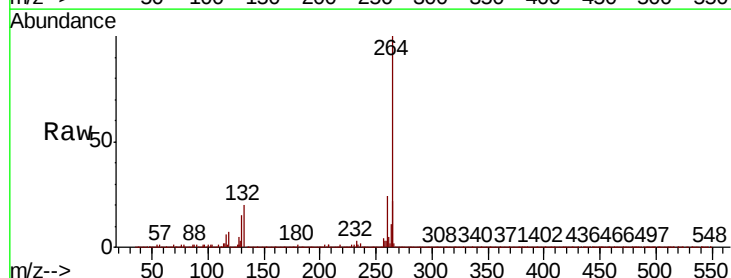
Tgt Ion:264 Resp: 896245

Ion Ratio Lower Upper

264 100

260 24.3 20.3 30.5

265 21.8 18.0 27.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

